



VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Claims 34, 72, 83 and 93 have been amended as follows:

34. (Amended) the ultrasound imaging system of claim 30 wherein the combiner comprises a switch operable to [alternately] couple [either] the low-frequency channel to the image processor responsive to a signal corresponding to ultrasound reflections from ultrasound reflectors in a first range of depths and operable to couple [or] the high frequency channel to the image processor responsive to a signal corresponding to ultrasound reflections from ultrasound reflectors in a second range of depths, the second range of depths being different from the first range of depths.

72. (Amended) the method of claim 71, further comprising, prior to transmitting the ultrasound signal, introducing a contrast agent into the body so that at least some of the detected echoes of the transmitted ultrasound signal comprises reflections from the contrast agent.

83. (Amended) the method of claim 82, further comprising, prior to transmitting the ultrasound signal, introducing a contrast agent into the body so that at least some of the ultrasound reflectors from which the ultrasonic echoes are received comprise the contrast agent.

93. (Amended) the method of claim 89, further comprising, prior to transmitting the ultrasound signal, introducing a contrast agent into the body so that at least some of the ultrasound reflectors from which the ultrasonic echoes are received comprise the contrast agent.